D-Link®
Building Networks for People

Wireless Access Through USB

DWL-122

- Works with Windows XP/ 2000/ME/98SE, or Mac OS X (10.2 or above)
- Data Encryption (64/128-bit WEP)
- For Laptop or Desktop Computers
- Easy Plug & Play Installation
- Compact Design

11b 802.11b

MAC OS X JAGUAR

USB

64/128-bit WEP

FREE 24/7 TECH SUPPORT (USA ONLY)*

Air Wireless Network
2.4GHz Wireless
USB Adapter

D-Link, the industry leader in wireless networking, introduces DWL-122, part of the D-Link *Air*™ family of award-winning wireless products. The DWL-122 is a USB 1.1 wireless adapter capable of transfer rates up to 11Mbps, giving you the ability to connect to a wireless network at home, at the office or at any wireless hotspot. Now, you can stay connected wherever you are and wherever you go.

The DWL-122 is Wi-Fi compliant, meaning that it can connect and interoperate with other 802.11b Wi-Fi-compliant wireless routers, access points and adapters. The DWL-122 connects to any available USB port on a laptop or desktop Windows and Macintosh-based computer and also includes a standard USB extension cable. With its USB extension cable (included) the DWL-122 can be positioned virtually anywhere at a workstation to achieve the best available wireless signal reception — whether that workstation is in your office, on your deck or patio, by the pool, at the local coffee shop, or in an airport terminal while waiting to board your next flight.

The adapter works with Apple Mac OS X (10.2x) Jaguar and Microsoft Windows XP/ 2000/ME/98SE to ensure that you'll be up and running on a wireless network in just a matter of seconds. The DWL-122 also features 64 or 128-bit WEP encryption providing a level of security for the data that you wirelessly transmit.

Using its default settings, the DWL-122 automatically connects to other D-Link wireless products as soon as it's active.

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2.4GHz Wireless
USB Adapter

SPECIFICATIONS

Standards
- IEEE 802.11b
- USB 1.1

Supported Operating Systems
- Windows 98 SE
- Windows Me
- Windows 2000
- Windows XP
- Mac OS X (10.2 or Above)

Data Rates
With Automatic Fallback
- 11Mbps
- 5.5Mbps
- 2Mbps
- 1Mbps

Encryption
64-, 128-bit WEP

Media Access Protocol
CSMA/CA with ACK

Frequency Range
2.4GHz to 2.462GHz, ISM band

Range
Up to 328 feet Indoors*

Modulation Techniques
- Barker (1Mbps/0db)
- Barker (2Mbps/3db)
- CCK (5.5Mbps/5.5db)
- CCK (11Mbps/8.5db)

Modulation
- Direct Sequence Spread Spectrum
- 11 - Chip Barker Sequence

Transmit Output Power
- 16dBm (40mW)

Receiver Sensitivity
- -81dBm for 11Mbps@ 8% PER (Packet Error Rate)
- -86dBm for 2Mbps@ 8% PER (Packet Error Rate)

Operating Voltage
5VDC +5%

Antenna Type
Omni Directional Intregrated Microstrip Antenna

Temperature
- Operating: 32°F to 131°F (0°C to 55°C)
- Storing: -4°F to 167°F (-20°C to 75°C)

Humidity
- 10% - 95% non-condensing, operating
- 5% - 95% non-condensing, storage

Certifications
FCC part 15b

Dimensions
- L=3.2 inches (82.5mm)
- W=1 inches (27.2mm)
- H=0.5 inches (12mm)

Weight
.02 lbs (4.4g)

Warranty
1 Years

*Environmental Conditions may Adversely Affect Wireless Range

DWL-122

The D-Link *Air*™ DWL-122 is an IEEE 802.11b Wireless USB adapter. The DWL-122 provides wireless access for your USB-enabled desktop or laptop. It's compact design allows you to take it wherever you go.

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* 24/7 Tech Support is available only in USA.

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